

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	diode near laser near4 source near4 (heating or heated or heat) near4 (semiconductor or substrate or wafer or chip) and depost\$4 near material and melt near pool and diode near laser near4 (energy or power) near source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 10:50
L2	0	diode near laser near4 source near4 (heating or heated or heat) near4 (semiconductor or substrate or wafer or chip) and depost\$4 near material and melt near pool and diode near laser near4 (energy or power) near source and optical near signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 10:51
L3	0	diode near laser near4 source near4 (heating or heated or heat) near4 (semiconductor or substrate or wafer or chip) and depost\$6 near material and melt near pool and diode near laser near4 (energy or power) near3 source and optical near signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 10:52

L4	0	diode near laser near4 source near4 (heating or heated or heat) same (semiconductor or substrate or wafer or chip) and depost\$6 near material and melt near pool and diode near laser near4 (energy or power) near3 source and optical near signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 10:53
L5	0	feeding near matrial same melt near pool same deposit\$ and monitoring near laser near interaction near zone and diode near laser with (power or energy ) near3 source and optical near signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 10:55

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	0	feeding near matrial same melt near pool same deposit\$ and monitoring near laser near interaction near zone and diode near laser with (power or energy ) near3 source and optical near signal	USPAT; UPAD	OR	ON	2010/03/11 10:55

**3/ 11/ 2010 10:56:32 AM**